

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/671364.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 18:45
S2	562	358/2.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 18:45
S3	55083	"358".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 18:45
S4	60046	"382"/.clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 18:46
S5	108637	S3 or S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 18:46
S6	33	((ATSUSHI) near2 (DATE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/12 20:11
S7	3	S6 and rectangle.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/12 19:52
S9	3	S6 and (\$rectangle.clm.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:41
S10	1	S6 and ("raster-rectangle".clm.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/12 19:53

## EAST Search History

S11	84812	"345".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 20:13
S12	189300	S5 or S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 17:40
S13	38	S12 and ((raster near2 data) with (rectang\$4 near6 data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 20:20
S14	55	S12 and ((raster near2 data) same (rectang\$4 near6 data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 20:23
S15	1	S13 and (inter\$1drum near3 memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 20:22
S17	13	S13 and delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 20:24
S18	12	S17 and (color or colour)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 20:24
S19	10	S18 and predetermined	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 20:25

## EAST Search History

S20	1617431	S19 and multi\$1 color	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 20:26
S21	1	S19 and multi\$1color	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 20:26
S22	8	S19 and convert\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 20:27
S23	56805	"358".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:03
S24	62487	"382"/.clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:03
S25	112602	S23 or S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:03
S26	88313	"345".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:03
S27	196601	S25 or S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:03

## EAST Search History

S28	40	S27 and ((raster near2 data) with (rectang\$4 near6 data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:05
S29	1	S28 and (four\$1drum near3 printer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:03
S30	4835	S27 and ((tile\$1 or rectangl\$4 or square\$1 or four\$1sided or quadrilateral\$1 or parallelogram\$1 or rhomus\$1) with ("RGB" or color\$1space or color))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 17:23
S31	133	S27 and (((tile\$1 or rectangl\$4 or square\$1 or four\$1sided or quadrilateral\$1 or parallelogram\$1 or rhomus\$1) near6 (image adj data)) with ("RGB" or color\$1space or color))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:18
S32	29	S31 and (((plurality or multiple) same (component\$1 or section\$1 or piece\$1)) with color)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:24
S33	22	("20020064306" "20020196970" "20030002734" "20030026477" "20030068089" "20030223633" "5684897" "6091777" "6711299" "6744919" "6832001").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:28
S34	33	((ATSUSHI) near2 (DATE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:41
S35	3	S34 and (\$rectangl\$4.clm.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 17:22
S36	14	S27 and (tile\$1 with ((rectangl\$4 or square\$1 or four\$1sided or quadrilateral\$1) same (("RGB" or color) near4 (image or data))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 17:28

## EAST Search History

S37	1	S36 and (multiple near2 time\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 17:27
S38	1728	S27 and ((tile\$1 or rectangl\$4 or square\$1 or four\$1sided or quadrilateral\$1) with ((plurality or multiple) same (image\$1 or piece\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 17:37
S39	1708	S27 and ((tile\$1 or rectangl\$4 or square\$1 or four\$1sided or quadrilateral\$1) with ((plurality or multiple) same (image\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:32
S40	13	S38 and (((divid\$3 or break\$3 or split\$4 or partition\$3 or separat\$3) with (tile\$1 or rectangl\$4 or square\$1 or four\$1sided or quadrilateral\$1)) with ((multiple or number or plurality) with (delay\$3 or wait\$3 or hold\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 17:48
S41	22	S38 and (((read\$3 or convert\$3) with (identical or "same" or match\$3)) with ((tile\$1 or rectangl\$4 or square\$1 or four\$1sided or quadrilateral) with (multiple or number or plurality)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 20:54
S42	33	((ATSUSHI) near2 (DATE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 17:36
S43	3	S42 and \$rectangle.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 17:36
S44	56839	"358".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 17:42
S45	62541	"382"/.clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 17:42

## EAST Search History

S46	112678	S44 or S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 17:42
S47	88381	"345".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 17:42
S48	196737	S46 or S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 17:42
S49	7112	S48 and ((tile\$1 or rectangl\$4 or square\$1 or four\$1sided or quadrilateral\$1) near2 (image\$1 or data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 18:00
S50	556	S49 and "RGB" and ("CMYK" or (Cyan and magenta and yellow and black))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 18:02
S51	168	S50 and (raster near4 (image\$1 or data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 17:59
S52	16	S51 and ((transfer\$4 or send\$3 or transmit\$5) same ((multiple or number or plurality) near4 time\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 18:05
S53	13945	S48 and ((tile\$1 or rectangl\$4 or square\$1 or four\$1sided or quadrilateral\$1) near6 (image\$1 or data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 17:58

## EAST Search History

S54	902	S53 and "RGB" and ("CMYK" or (Cyan and magenta and yellow and black))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 17:58
S55	196	S50 and (raster\$7 near4 (image\$1 or data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 18:03
S56	14631	S48 and ((tile\$1 or rectangl\$4 or square\$1 or strip\$2 or bar\$1 or streak\$1 or line\$1) near6 (image near2 data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 18:02
S57	928	S56 and (("RGB" or (red and blue and green)) same ("CMYK" or (Cyan and magenta and yellow and black)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 18:03
S58	368	S57 and (raster\$7 near4 (image\$1 or data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 18:03
S59	79	S51 and ((sequen\$6 or seri\$5 or order\$4 or successi\$4 or progressi\$4) same ((transfer\$4 or send\$3 or transmit\$5 or deliver\$3 or read\$3) same (multiple or number or plurality or several)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:47
S60	20	("20010033392"   "20020007431"   "20020059491"   "20020105676"   "5561542"   "5602663"   "5604748"   "5889596"   "6009490"   "6094510"   "6384928"   "6438635"   "6480916"   "6499076"   "6604151"   "6647125"   "6697898"   "6707569"   "6708236"   "6839467").PN. OR ("7130072").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 19:26

## EAST Search History

S61	33	("20010033392"   "20020007431"   "20020059491"   "20020105676"   "20030151759"   "5296936"   "5301350"   "5561542"   "5602663"   "5604748"   "5850484"   "5889596"   "5978013"   "6009490"   "6094510"   "6100998"   "6279149"   "6438635"   "6480916"   "6499076"   "6578095"   "6584103"   "6604151"   "6608933"   "6668158"   "6697898"   "6707569"   "6708236"   "6714312"   "6741737"   "6775245"   "6810445").PN. OR ("6985246").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 19:39
S62	36	S60 or S61	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 20:46
S63	24	S62 and ((identical or "same" or alike) near4 (image\$1 or data))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 19:40
S64	8	S62 and (((identical or "same" or alike) near4 (image\$1 or data)) same ((transfer\$4 or send\$3 or transmit\$5 or deliver\$3 or read\$3) same (multiple or number or plurality or several)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 19:43
S65	6	(US-20030151759-\$ or US-20020061140-\$ or US-20010033392-\$ or US-20030090709-\$ or US-20020105676-\$).did. or (US-6160916-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/26 19:43
S66	0	S65 and (((identical or "same" or alike) near4 (image\$1 or data)) same ((transfer\$4 or send\$3 or transmit\$5 or deliver\$3 or read\$3) same (multiple or number or plurality or several)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 19:43
S67	21678	358/1.15,1.13,1.1-1.18,3.23,539, 426.04,1.9,1.11,1.14.ccls.	US-PGPUB; USPAT; USOCR; FPRS; DERWENT; IBM_TDB	OR	ON	2007/09/26 19:58

## EAST Search History

S68	4694	382/166,232,251,176,250,232.ccls.	US-PGPUB; USPAT; USOCR; FPRS; DERWENT; IBM_TDB	OR	ON	2007/09/26 19:58
S69	2	S62 and (image near2 ring)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 20:47
S70	3	S62 and (ring same image)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 20:49
S71	56897	"358".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:32
S72	62610	"382"/.clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:32
S73	112805	S71 or S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:32
S74	88485	"345".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:32
S75	196968	S73 or S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:32
S76	7116	S75 and ((tile\$1 or rectangl\$4 or square\$1 or four\$1sided or quadrilateral\$1) near2 (image\$1 or data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:32

## EAST Search History

S77	556	S76 and "RGB" and ("CMYK" or (Cyan and magenta and yellow and black))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:32
S78	168	S77 and (raster near4 (image\$1 or data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:32
S79	79	S78 and ((sequen\$6 or seri\$5 or order\$4 or successi\$4 or progressi\$4) same ((transfer\$4 or send\$3 or transmit\$5 or deliver\$3 or read\$3) same (multiple or number or plurality or several))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:32
S80	30	S79 and (delay\$3 or wait\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:36
S81	23	S79 and (delay\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:36
S82	14649	S75 and ((tile\$1 or rectangl\$4 or square\$1 or strip\$2 or bar\$1 or streak\$1 or line\$1) near6 (image near2 data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:48
S83	929	S82 and (("RGB" or (red and blue and green)) same ("CMYK" or (Cyan and magenta and yellow and black)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:48
S84	368	S83 and (raster\$7 near4 (image\$1 or data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:48

## EAST Search History

S85	1	S84 and ((delay\$3 with (plurality or number or multiple)) same ((piece\$1 or bit\$1 or portion\$1 or section\$1 or fragment\$1 or chunk\$1 or segment\$1) same ((tile\$1 or rectangl\$4) near2 (data or image\$1))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:53
S86	1	S84 and (((delay\$3 or gap\$1 or break\$3 or wait\$3 or hold\$3) with (plurality or number or multiple)) same ((piece\$1 or bit\$1 or portion\$1 or section\$1 or fragment\$1 or chunk\$1 or segment\$1) same ((tile\$1 or rectangl\$4) near2 (data or image\$1))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:54